

INTERNATIONAL SEARCH REPORT

Int'l. Appl. No.
PCT/IL 00/00736

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12N15/12 C07K14/475 C07K16/22 C12Q1/68 G01N33/68
 G01N33/53 A61K38/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBL, CHEM ABS Data, BIOSIS, WPI Data, SCISEARCH, EMBASE, BIOTECHNOLOGY ABS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 40483 A (HUMAN GENOME SCIENCES INC ; GREENE JOHN M (US); LI YI (US); ROSEN C) 17 September 1998 (1998-09-17) page 148 -page 149; claim 1 page 164 -page 165 ---	1-13,15
X	WO 99 54353 A (SCHMITT ARMIN ; SPECHT THOMAS (DE); DAHL EDGAR (DE); HINZMANN BERND) 28 October 1999 (1999-10-28) abstract; figures SEQ.ID.19,113 ---	1-13,15 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 March 2001

Date of mailing of the international search report

05/04/2001

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
 Fax: (+31-70) 340-3016

Authorized officer

Gurdjian, D

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IL 00/00736

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE EMBL 'Online! 23 June 1999 (1999-06-23) ROBERT STRAUSBERG: "similar to to SW:CA11_CHICK P02457 PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR." retrieved from EBI Database accession no. AI739159 XP002163678 abstract ---	1-12
X	DATABASE EMBL 'Online! 20 August 1999 (1999-08-20) DUESTERHOEFT A. ET AL.: "Homo sapiens mRNA; cDNA DKFZp586N2124 (from clone DKFZp586N2124)" retrieved from EBI Database accession no. AL110168 XP002163679 abstract ---	1-12
A	DATABASE SWALL 'Online! 1 November 1999 (1999-11-01) PEARCE A.: "DA141H5.1 (C-TERMINAL PART OF A CHORDIN LIKE PROTEIN WITH VON WILLEBRAND FACTOR TYPE C DOMAINS)" retrieved from EBI Database accession no. Q9Y3H7 XP002163680 abstract ---	1-12
P, X	WO 00 09551 A (GENETICS INST) 24 February 2000 (2000-02-24) page 99 -page 100; claim 32 ---	1,6,8-17
P, X	WO 00 12708 A (BAKER KEVIN ;GENENTECH INC (US); GODDARD AUDREY (US); GURNEY AUSTI) 9 March 2000 (2000-03-09) claim 12; figures SEQ.ID.141,142 ---	1-13,15
P, X	WO 99 57132 A (GENETICS INST) 11 November 1999 (1999-11-11) page 430 -page 432; claim 85; figure SEQ.ID.76 ---	1-13,15
E	WO 00 70049 A (INCYTE GENOMICS INC ;PATTERSON CHANDRA (US); AZIMZAI YALDA (US); Y) 23 November 2000 (2000-11-23) figure SEQ.ID.39 ---	1-13,15

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte
rial Application No
PCT/IL 00/00736

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9840483 A	17-09-1998	AU	6552198 A	29-09-1998
		EP	0973892 A	26-01-2000
		EP	1039801 A	04-10-2000
		WO	9854963 A	10-12-1998
		AU	2306499 A	05-07-1999
		EP	1040117 A	04-10-2000
		WO	9931117 A	24-06-1999
WO 9954353 A	28-10-1999	DE	19817946 A	21-10-1999
		EP	1071777 A	31-01-2001
WO 0009551 A	24-02-2000	AU	4071199 A	23-11-1999
		AU	5475199 A	06-03-2000
		EP	1077991 A	28-02-2001
		WO	9957132 A	11-11-1999
WO 0012708 A	09-03-2000	AU	5590899 A	21-03-2000
		AU	6041399 A	10-04-2000
		WO	0017353 A	30-03-2000
WO 9957132 A	11-11-1999	AU	4071199 A	23-11-1999
		EP	1077991 A	28-02-2001
		AU	5475199 A	06-03-2000
		WO	0009551 A	24-02-2000
WO 0070049 A	23-11-2000	AU	5151100 A	05-12-2000